

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/14265

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F110/06 C08F4/642

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CHEMABS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ISHIGAKI, SATOSHI ET AL: "Metallocene catalysts solubilized in hydrocarbon solvents and manufacture of polyolefins" XP00227233 retrieved from STN Database accession no. 1998:512485 abstract & JP 10 212308 A (NIPPON POLYOLEFIN K. K., JAPAN) 11 August 1998 (1998-08-11) paragraph '0053! - paragraph '0074!; claims 1-5</p> <p style="text-align: center;">----- -/-</p>	1-4,6-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

19 April 2004

Date of mailing of the international search report

12/05/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 98/01481 A (SCHWEIER GUENTHER ; BASF AG (DE); FISCHER DAVID (DE); MOLL ULRICH (DE)) 15 January 1998 (1998-01-15) example 1	1-10
A	WO 96/11961 A (EXXON CHEMICAL PATENTS INC ; HOECHST AG (DE)) 25 April 1996 (1996-04-25) page 15 - page 18	1-10
A	WO 99/61487 A (BOHNEN HANS ; GOERES MARKUS (DE); TARGOR GMBH (DE); FRITZE CORNELIA (D)) 2 December 1999 (1999-12-02) page 22 - page 26	1-10
A	EP 1 085 025 A (IDEMITSU PETROCHEMICAL CO) 21 March 2001 (2001-03-21) page 15 - page 19	1-10
A	EP 0 582 480 A (MITSUI PETROCHEMICAL IND) 9 February 1994 (1994-02-09) example 3	1-10
A	DATABASE CHEMABS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KAMINAKA, MANABU ET AL: "Olefin polymerization catalysts and manufacture of polyolefins having high bulk density" XP002277234 retrieved from STN Database accession no. 1999:572054 abstract & JP 11 240912 A2 (TOKUYAMA K. K., JAPAN) 7 September 1999 (1999-09-07)	1-10
A	KLEINSCHMIDT, R. ET AL: "Kinetics and mechanistic insight into propylene polymerization with different metallocenes and various aluminum alkyls as cocatalysts" JOURNAL OF MOLECULAR CATALYSIS A: CHEMICAL, 148(1-2), 29-41 CODEN: JMCCF2; ISSN: 1381-1169, 1999, XP0001037765 page 34 - page 38; figure 8	

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